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(54) Title: NK CELL RECEPTOR CONJUGATES FOR TREATING MALIGNANCIES

(57) Abstract: The present invention relates generally to compositions useful in therapies involving the selective tumor cells in vivo. In particular, this invention relates to a conjugate which comprises a target recognition segment, a cytotoxic segment, a target recognition segment comprising a receptor specific to NK cells, wherein the receptor ligand is expressed on the surface of a tumor cell, and the active segment comprises an agent capable of exerting cytotoxicity on the tumor cell. The target recognition segment derived from the natural killer receptor NKp30 has been effective in vivo.

WO 2004/053054 A2